

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO.

871-95
APPLICANT

NATHAN et al.

FILING DATE

October 17, 2000

SERIAL NO.

(To Be Assigned)

GROUP

U.S. POSTAGE
09/688698

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

[illegible]

*Examiner

Date Considered

7-23-0

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

INFORMATION DISCLOSURE
CITATION

ATTY. DOCKET NO.

871-95

APPLICANT

NATHAN et al.

FILING DATE

October 16, 2000

SERIAL NO.

09/688,698

GROUP

3711

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SEJ	4,597,058	6/1986	Izumi			
	4,186,438	1/1980	Benson			
	4,335,809	6/1982	Wain			
	4,654,799	3/1987	Ogaki			
	4,528,643	7/1985	Freeny			
	4,703,465	10/1987	Parker			
	4,787,050	11/1988	Suzuki			
	5,418,713	5/1995	Allen			
	5,341,350	8/1994	Frank			
	4,958,835	9/1990	Tashiro			
	4,956,768	9/1990	Sidi			
	4,922,420	5/1990	Nakagawa			
	4,761,684	8/1988	Clark			
	4,667,802	5/1987	Verduin			
	4,658,093	4/1987	Hellman			
	4,652,998	3/1987	Koza			
	4,582,324	4/1986	Koza			
	4,572,509	2/1986	Sitrick			

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
SEJ	GB 2,170,943	8/1986	Great Britain			
	JP 60-253082	12/1985	Japan			
	JP 2-153,665	6/1990	Japan			
	JP 63-60634	3/1988	Japan			
	JP 62-284496	12/1987	Japan			
	JP 58-179892	10/1983	Japan			
	JP 5-74078	3/1993	Japan			
	JP 62-192849	8/1987	Japan			

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

SEJ	Patent Abstract of Japan vol. 95, no. 010 & JP 07 281682 A (Naguo Yuasa), 27 October 1 JP 07 281682, figure 1-6 abr�ge
	Boncck, Robert H. et al, "The DSS Development System", 1983 National Computer Conference, Anaheim, California, May 16-19, 1983, pp. 441-455.
	IBM Technical Disclosure Bulletin, Vol. 30, No. 5, October 1987, "Method for Automated Assembly of Software Versions", pp. 353-355.

Examiner*

Date Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)

INFORMATION DISCLOSURE
CITATION

Atty. Docket No.

Serial No.

871-95

09/688,698

Applicant

NATHAN et al.

Filing Date

Group

October 16, 2000

3711



U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SEP	4,521,014	6/1985	Sitrick			
	4,412,292	10/1983	Sedam			
	4,335,908	6/1982	Burge			
	3,982,620	9/1976	Kotenhaus			
	5,191,611	3/1993	Lang			
	5,058,089	10/1991	Yoshimara			
	4,766,581	8/1988	Korn			
	4,949,187	8/1990	Cohen			
	5,041,921	8/1991	Scheffler			
	5,191,573	3/1993	Hair			
	5,355,302	10/1994	Martin			
	4,232,295	11/1980	McConnell			
	4,937,807	6/1990	Weitz			
	4,811,325	3/1989	Sharples			
	5,781,889	7/1998	Martin			
	5,166,886	11/1992	Molnar			
	5,237,157	8/1993	Kaplan			
	4,677,565	6/1987	Ogaki			
	4,949,187	8/1990	Cohen			
	4,920,432	4/1990	Eggers			

RECEIVED
JAN 31 2001
TC 3700 MAIL ROOM

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
SEP	DE 4,244,198	6/1994	Germany				
	GB 2,193,420	2/1988	Great Britain				
	GB 2,259,398	3/1993	Great Britain				
	EU 0,309,298	3/1989	Europe				
	WO A 93 18465	9/1993	WIPO				
	GB A 2,122,799	1/1984	Great Britain				
	WO A 91 20082	12/1991	WIPO				
	EU A 0313359	4/1989	Europe				
	DE A 3,820,835	1/1989	Germany				
	FR A 2602352	2/1988	France				

RECEIVED
APR 11 2001
TC 3700 MAIL ROOM

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

SEP	"Robotic Wafer Handling System for Class 10 Environments" IBM Technical Disclosure Bulletin, Vol. 32, No. 9A, Feb. 1990, pages 141-143.	Date Considered	7-23-01
Examiner*	<i>Switz & Jones</i>		

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)

INFORMATION DISCLOSURE
CITATION

Atty. Docket No.

Serial No.

871-95

09/688,698

Applicant

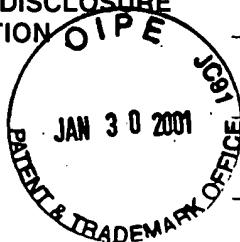
NATHAN et al.

Filing Date

Group

October 16, 2000

3711



U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SEJ	5,192,999	3/1993	Graczyk			
	5,481,509	1/1996	Knowles			
	5,445,295	8/1995	Brown			
	5,703,795	12/1997	Mankowitz			
	5,949,688	9/1999	Montoya			
	5,734,719	3/1998	Tsevdos			
	4,722,053	1/1988	Dubno			
	5,762,552	6/1998	Vuong			
	5,619,247	4/1997	Russo			
	5,513,117	4/1996	Small			
	5,431,492	7/1995	Rothschild			
	5,845,104	12/1998	Rao			
	4,999,806	3/1991	Chernow			
	5,548,729	8/1996	Akiyoshi			
	5,495,610	2/1996	Shing			
	5,734,961	3/1998	Castille			
	5,809,246	9/1998	Goldman			

RECEIVED
JAN 31 2001
TC 3700 MAIL ROOM

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
SEJ	EU A 0631283	12/1994	Europe			
	EU A 0283350	9/1988	Europe			
	WO A 94 03894	2/1994	WIPO			
	WO A 90 07843	7/1990	WIPO			
	EU A0082077	6/1983	Europe			
	WO 95 03609 A	2/1995	WIPO			
	WO 96 12258 A	4/1996	WIPO			
	EPO 0 425 168 A	5/1991	Europe			
	WO 94 15416 A	7/1994	WIPO			
	WO 86 01326 A	2/1986	WIPO			

RECEIVED
APR 11 2001
TC 3700 MAIL ROOM

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

SEJ	"High-speed Opens and Shorts Substrate Tester", IBM Technical Disclosure Bulletin, Vol. 33, No. 12, May 1991, pages 251-259.	Date Considered	7-23-01
Examiner*			

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)

INFORMATION DISCLOSURE
CITATION

Atty. Docket No.

Filing No.

871-95

09/688,698

Applicant

NATHAN et al.

Filing Date

Group

October 16, 2000

3711



U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SEJ	4,704,804	11/1987	Leal			
	5,375,206	12/1994	Hunter			
	4,924,378	5/1990	Hershey			
	5,138,712	8/1992	Corbin			
	5,260,999	11/1993	Wyman			
	5,559,505	9/1996	McNair			
	5,496,178	3/1996	Back			
	5,594,509	1/1997	Florin			
	5,613,909	3/1997	Stelovsky			
	5,691,778	11/1997	Song			
	5,774,672	6/1998	Funahashi			
	5,357,276	10/1994	Banker			
	5,684,716	11/1997	Freeman			
	5,668,592	9/1997	Spaulding			
	5,339,413	6/1994	Koval			
	5,457,305	10/1995	Akel			
	5,465,213	11/1995	Ross			
	5,712,976	1/1998	Falcon			
	5,761,655	6/1998	Hoffman			

RECEIVED
JAN 31 2001
TC 3700 MAIL ROOM

FOREIGN PATENT DOCUMENTS

						TRANSLATION	
	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
SEJ	WO 96/12256	4/1996	WIPO				
	EPO 0283304	9/1988	Europe				
	EPO 0363186	4/1990	Europe				
	EPO 0480558	4/1992	Europe				
	JP 57-173207	10/1982	Japan (Abstract only)				
	JP10-098344	4/1998	Japan (Abstract only)				
	JP 08-279235	10/1996	Japan (Abstract only)				
	WO 98/45835	10/1998	WIPO				
	EP 0919964	6/1999	Europe				

RECEIVED
APR 11 2001
TC 3700 MAIL ROOM

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

SEJ	Galen A. Grimes, "Chapter 18, Taking Advantage of Web-based Audio."
	Petri Koskelainen "Report on Streamworks™"
	W. Richard Stevens, "TCP/IP Illustrated: Vol. 1, the Protocols"
	Nowell Outlaw "Virtual Servers Offer Performance benefits for Networks Imaging"

Examiner*

Date Considered

7-23-01

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)

INFORMATION DISCLOSURE

CITATION



Atty. Docket No.

871-95

Applicant

NATHAN et al.

Filing Date

October 16, 2000

Serial No.

09/688,698

Group

3711

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SEJ	5,832,287	11/1998	Atalla			
	5,915,094	6/1999	Kouloheris			
	5,887,193	3/1999	Takahashi			
	5,835,843	11/1998	Haddad			
	5,884,028	3/1999	Kindell			
	5,276,866	1/1994	Paolini			
	5,583,994	12/1996	Rangan			
	5,475,835	12/1995	Hickey			
	5,966,495	10/1999	Takahashi			
	5,559,549	9/1996	Hendricks			
	5,511,000	4/1996	Kaloi			
	6,018,337	1/2000	Peters			
	4,926,485	5/1990	Yamashita			
	5,726,909	3/1998	Krikorian			
	4,558,413	12/1985	Schmidt			
	5,708,811	1/1998	Arendt			
	5,913,040	6/1999	Rakavy			
	5,959,869	9/1999	Miller			

TC 3700 MAIL ROOM

JAN 31 2001

RECEIVED

FOREIGN PATENT DOCUMENTS

						TRANSLATION	
	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
SEJ	WO 96/12255	4/1996	WIPO				
	EP0817103	1/1998	Europe				
	EP 0982695	3/2000	Europe				
	EP 0498130	8/1992	Europe				
	EP 0632371	1/1995	Europe				
	EP 0841616A2	5/1998	Europe				
	EP 0498130A2	8/1992	Europe				
	WO 96/12257	4/1996	WIPO				

TC 3700 MAIL ROOM

APR 11 2001

RECEIVED

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

Examiner*

Dwight E. Jones

Date Considered

7-23-01

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)

INFORMATION DISCLOSURE
CITATION

Atty. Docket No.

Serial No.

871-95

09/688,698

Applicant

NATHAN et al.

Filing Date

Group

October 16, 2000

3711



U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SEJ	5,930,765	7/1999	Martin			
	5,774,668	6/1998	Choquier			
	5,867,714	2/1999	Todd			
	5,790,856	8/1998	Lillich			
	5,923,885	7/1999	Johnson			
	6,009,274	12/1999	Fletcher			
	5,619,698	4/1997	Lillich			
	5,455,926	10/1995	Keele			
	5,644,766	7/1997	Coy			
	5,802,599	9/1998	Cabrera			
	5,250,747	10/1993	Tsumura			
	5,623,666	4/1997	Pike			
	5,808,224	9/1998	Kato			
	5,884,298	3/1999	Smith			
	5,555,244	9/1996	Gupta			
	5,369,778	11/1994	SanSoucie			
	5,155,847	10/1992	Kirouac			
	5,550,577	8/1996	Verbiest			
	5,557,541	9/1996	Schulhof			

RECEIVED
JAN 31 2001
TC 3700 MAIL ROOM

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
SEJ	EP 0786122 B1	7/1997	Europe			
	GB 2 238680 A	6/1991	Great Britain			
	DE 19610739	9/1997	Germany			
	EPO 0256921	2/1988	Europe			
	WO 94/15306	7/1994	WIPO			
	GB 2,262,170 A	6/1993	Great Britain			
	EPO 0,340,787	11/1989	Europe			
	WO 93/16557	8/1993	WIPO			

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

Examiner*	J. E. Jones			Date Considered	7-23-01				

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)

INFORMATION DISCLOSURE CITATION

Atty. Docket No.

Trial No.

871-95

09/688.698

Applicant

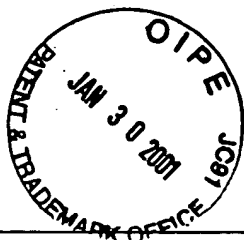
NATHAN et al.

Filing Date

Group

October 16, 2000

3711



U.S. PATENT DOCUMENTS

*EXAMINER		DOCUMENT NUMBER			DATE	NAME	CLASS	SUBCLASS	FILING DATE
INITIAL									IF APPROPRIATE
SEJ			5,642,337	6/1997	Oskay				
			5,854,887	12/1998	Kindell				
			5,915,238	6/1999	Tjaden				
			5,790,671	8/1998	Cooper				
			5,566,237	10/1996	Dobbs				
			5,959,945	9/1999	Kleiman				
			5,239,480	8/1993	Huegel				
			5,203,028	4/1993	Shiraishi				
			4,825,054	4/1989	Rust				
			5,428,252	6/1995	Walker				
			4,677,311	6/1987	Morita				
			5,315,161	5/1994	Robinson				
			4,675,538	6/1987	Epstein				
			4,868,832	9/1989	Marrington				
			5,012,121	4/1991	Hammond				
			5,612,581	3/1997	Kageyama				
			5,570,363	10/1996	Holm				
			4,829,570	5/1989	Schotz				
			6,151,634	11/2000	Glaser				

TO 3700 MAIL ROOM

RECEIVED

JAN 31 2001

FOREIGN PATENT DOCUMENTS

							TRANSLATION	
		DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
SEJ		WO 94/14273	6/1994	WIPO				
		EP 0538319 B1	4/1993	Europe				
		DE 3820835 A1	1/1989	Germany				
		EP 0140593 A2	5/1985	Europe				
		GB 2166328A	4/1986	Great Britain				
		WO 95/29537	11/1995	WIPO				
		DE 3,723,737 A1	1/1988	Germany				
		EP 0464562 A2	1/1992	Europe				

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

<div style="float: right; text-align: right;"> RECEIVED APR 11 10 37 00 MAIL </div>	
Examiner*	Date Considered 7-23-01

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)

INFORMATION DISCLOSURE
CITATION

Atty. Docket No.

Serial No.

871-95

09/688,698

Applicant

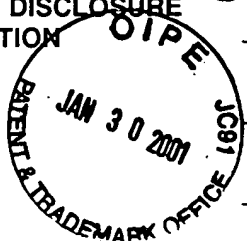
NATHAN et al.

Filing Date

Group

October 16, 2000

3711



U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SET	5,793,980	8/1998	Glaser			
	5,917,835	6/1999	Barrett			
	5,163,131	11/1992	Row			
	5,197,094	3/1993	Tillery			
	5,668,788	9/1997	Allison			
	5,848,398	12/1998	Martin			
	5,864,870	1/1999	Guck			
	5,420,923	5/1995	Beyers			
	6,072,982	6/2000	Haddad			
	5,592,551	1/1997	Lett			
	6,002,720	12/1999	Yurt			
	5,790,172	8/1998	Imanaka			
	4,792,849	12/1988	McCalley			
	5,644,714	7/1997	Kikinis			
	5,798,785	8/1998	Hendricks			
	5,862,324	1/1999	Collins			
	5,917,537	6/1999	Lightfoot			
	5,931,908	8/1999	Gerba			
	5,978,855	11/1999	Metz			
	5,262,875	11/1993	Mincer et al.			
	5,237,322	8/1993	Heberle			

RECEIVED
JAN 31 2001
TC 3700 MAIL ROOM

FOREIGN PATENT DOCUMENTS

						TRANSLATION	
	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
SET	EP 0959570 A1	11/1999	Europe				
	EP 0 974896 A1	1/2000	Europe				
	EP 0 507 110	10/1992	Europe				
	WO 91/08542	6/1991	WIPO				
	199954012	4/2000	Australia				
	07281682	10/1995	Japan (Abstract only)				

RECEIVED
APR 11 2001
TC 3700 MAIL ROOM

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

Examiner*	<i>Scott E. Jones</i>	Date Considered	7-23-01
-----------	-----------------------	-----------------	---------

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)